

CITY FACILITIES ARCHITECTURAL SERVICES DIVISION

December 10, 2008

## ADDENDUM NO. 1 TO THE PLANS AND SPECIFICATIONS FOR GREYSTONE PARK STAGE CONSTRUCITON PROJECT

Notice is hereby given that the following revisions, additions and/or deletions are hereby made part of, and incorporated into the Plans and Specifications for the GREYSTONE PARK STAGE CONSTRUCTION PROJECT.

#### **PROJECT SPECIFICATIONS**

#### **SECTION 10-8 CONCRETE/MASONRY WORK:**

- 1. **DELETE** the entire Section 10-8.3.6 <u>Architectural masonry stone veneer & textured column cap.</u>
  - **REPLACE** with the attached Section 10-8.3.6 <u>Adhered architectural stone veneer</u>, textured column caps and material submittals.
- 2. **DELETE** the entire Section 10-8.3.7 <u>Mortar and scratch coat for architectural masonry stone veneer.</u>
  - **REPLACE** with the attached Section 10-8.3.7 <u>Lathe, scratch coat, mortar bed, sealant</u> and material submittals.
- 3. **DELETE** the entire Section 10-8.4.13 <u>Architectural masonry stone veneer, mortar and scratch coat.</u>
  - **REPLACE** with attached Section 10-8.4.13 <u>Surface preparation, lathe, scratch coat, mortar bed, architectural masonry stone veneer, column caps and sealant.</u>

#### **SECTION 10-15 MISCELLANEOUS ITEMS:**

4. **DELETE** the entire Section 10-15.2 <u>BASE BID ITEM NO. 12 – Wood Trellis.</u> **REPLACE** with the attached Section 10-15.2 <u>BASE BID ITEM NO. 12 – Wood Trellis.</u>

Bidders
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#### PROJECT CONSTRUCTION PLANS

### SHEET 6, CONSTRUCTION DETAILS, DETAIL C - PCC STAGE & CONCRETE/MASONRY COLUMN WITH WOOD TRELLIS, SIDE CROSS SECTION:

5. **REVISE** the callout "ARCHITECTURAL STONE VENEER BY ELDORADO STONE OR APPROVED EQUAL ......" to read "ARCHITECTURAL STONE VENEER BY ELDORADO STONE OR APPROVED EQUAL, MANZANITA CLIFFSTONE, DRY STACK, REFER TO DETAIL J, THIS SHEET".

### <u>SHEET 6, CONSTRUCTION DETAILS, DETAIL J - ENLARGEMENT OF STONE CAP</u> & VENEER:

6. **DELETE** the entire Detail J. **REPLACE** with the attached Detail J.

#### **SHEET 8, IRRIGATION PLAN:**

7. **ADD** the revisions to the Irrigation Plan, Sheet 8, per the attached plan. **ADD** the revisions to the Irrigation Legend on the Irrigation Plan, Sheet 8, per the attached plan.

#### **IMPORTANT**

#### **INSTRUCTIONS TO BIDDERS:**

This addendum should be acknowledged when your bid is submitted. The bidder must sign this addendum in the space provided below and return one signed copy with the bid. The bidder's failure to sign and submit any or all addenda with the bid shall be a cause for rejection of the bid, in compliance with section 2-1.14 of the City of San Jose, Department of Public Works Standard Specifications, dated July 1992.

Bidder's Name	Approved By:
Signature and Title of Bidder	KATY JENSEN Division Manager City Facilities Architectural Services Division
Date	_
Attachments	

10-8.3.6 Adhered architectural masonry stone veneer, textured columns caps and material submittals: Shall include the architectural stone veneer, textured column caps and material submittals as manufactured by Eldorado Stone, or approved equal. The following is the contact information for Eldorado Stone:

1370 Grand Ave., Bldg. B San Marcos, CA 92078

Tel: (800) 925-1491 Fax: (760) 736-8890 E-Mail: customerservice@eldoradostone.com

Website: www.eldoradostone.com

Manufacturer's distributor for architectural stone veneer and textured column cap: Peninsula Building Supply, Sunnyvale, CA or an approved equal.

<u>Architectural stone veneer</u>: model of veneer shall be Manzanita Cliffstone, installed with a dry-stack technique and a stacked stone profile, include matching ends and corner pieces as required.

<u>Textured column cap:</u> size 26" x 26" x 25", as shown on plans, color to be Buckskin.

<u>Material submittals</u>: Contractor shall provide manufacturer's product information and warranties for the architectural stone veneer, textured column caps and sealant, for the review and approval of the Engineer. The Contractor shall also provide the following standard sample board and verification sample for the review and approval of the Engineer:

Standard sample board: the standard sample board shall consist of the following: Contractor shall submit a sample board consisting of small-scale pieces of veneer units showing full range of textures and colors, for the review and approval of the Engineer. Contractor shall provide one textured column cap in the Buckskin color, for the review and approval of the Engineer.

Verification sample: The verification sample shall consist of the following: The Contractor shall construct and submit "laid-up" sample, also known as a verification sample, in the field for the Engineer's review and approval. The Contractor shall construct the verification sample using the selected stone and mortar materials from the sample board and showing the full range of colors expected in the finished work, for the review and approval of the Engineer. The minimum size of the verification sample shall be a section of concrete column, 3 feet high x 2 feet square, with lathe, scratch coat, mortar and veneer installed on all four sides.

#### 10-8.3.7 Lathe, scratch coat, mortar bed, sealant and material submittals:

<u>Lathe</u>: shall be metal lathe and include the lathe attachments. The metal lathe and attachments shall be made of corrosion resistant material. The metal lathe shall be self-furred 2.5 lb. metal lathe meeting ASTM C 847.

Scratch coat and mortar bed with integral bonding agent: No antifreeze or liquid dish soap shall be added to the scratch coat or mortar mix. The scratch coat and mortar mix shall be composed of the following materials in this mix ratio:

1 part Type N Portland Cement

2.25 parts masonry sand

Integral Bonding Agent (Ratio of bonding agent shall be per manufacturer's instructions)

Water

<u>Integral bonding agent</u>: Integral Bonding Agent shall comply with ASTM C 932 or ASTM C 1059 Type II.

<u>Sealant</u>: Shall be Stone, Tile & Masonry Protector, Item #55103, as manufactured by Proseco or an approved equal.

<u>Material submittals</u>: Contractor shall provide material submittals for mortar mix, integral bonding agent, metal lathe and metal lathe attachments for the review and approval of Engineer.

10-8.4.13 Surface preparation, lathe, scratch coat, mortar bed, architectural masonry stone veneer, columns caps and sealant: Surface preparation of the concrete columns: Surface preparation of the poured in place concrete columns is critical for the installation of the scratch coat and mortar. Prior to the installation of the lathe and scratch coats, the surfaces of concrete columns shall be bead blasted or sand blasted until the columns have a sandpaper-like texture and all slick areas have been removed. Next, spray water on the wall in the presence of the Engineer to test the surface preparation. If the water beads, the surface of the concrete must be sand blasted again until the surface is acceptable for the installation of the veneer, to the satisfaction of the Engineer.

Lathe and attachments: After surface preparation and the material submittals have been reviewed and approved by the Engineer, install the metal lath with the lathe attachments over the columns per the manufacturer's installation instructions. Overlap the lathe sides a minimum of 1" and attach the lathe with the small cups pointing upwards and verify that the lathe is pulled tight before fastening to avoid lathe or mortar sag. The ends of the adjoining metal lathe shall be staggered. Attach the lather using galvanized nails or staples 6" on center vertically and 16" on center horizontally. The fasteners shall penetrate the column a minimum of 1" deep. Outside corners must have lathe double wrapped or continuously wrapped 16" around each corner. The lathe shall be approved by the Engineer, prior to application of the scratch coat.

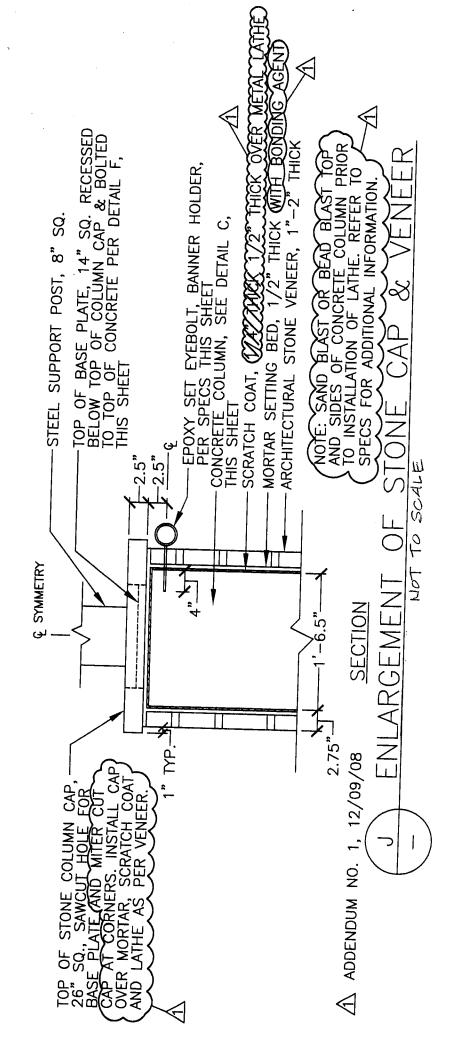
Scratch coat & mortar bed: Scratch coat & mortar bed shall only be installed when the ambient air temperature is 40 degrees Fahrenheit or higher. Scratch coat & mortar bed shall be installed as per the manufacturer's installation instructions. Apply a nominal 0.5" thick coat of mortar mix as a scratch coat with sufficient pressure to fully embed the lathe. The entire lather must be covered with mortar so that the lathe is not visible. The mortar shall be scored horizontally with a notched trowel or scarifier to create the scratch coat when the mortar has become thumbprint-dry. The scratch coat shall be allowed to dry for a 24 hour period and shall be reviewed and approved by the Engineer, prior to application of the mortar bed.

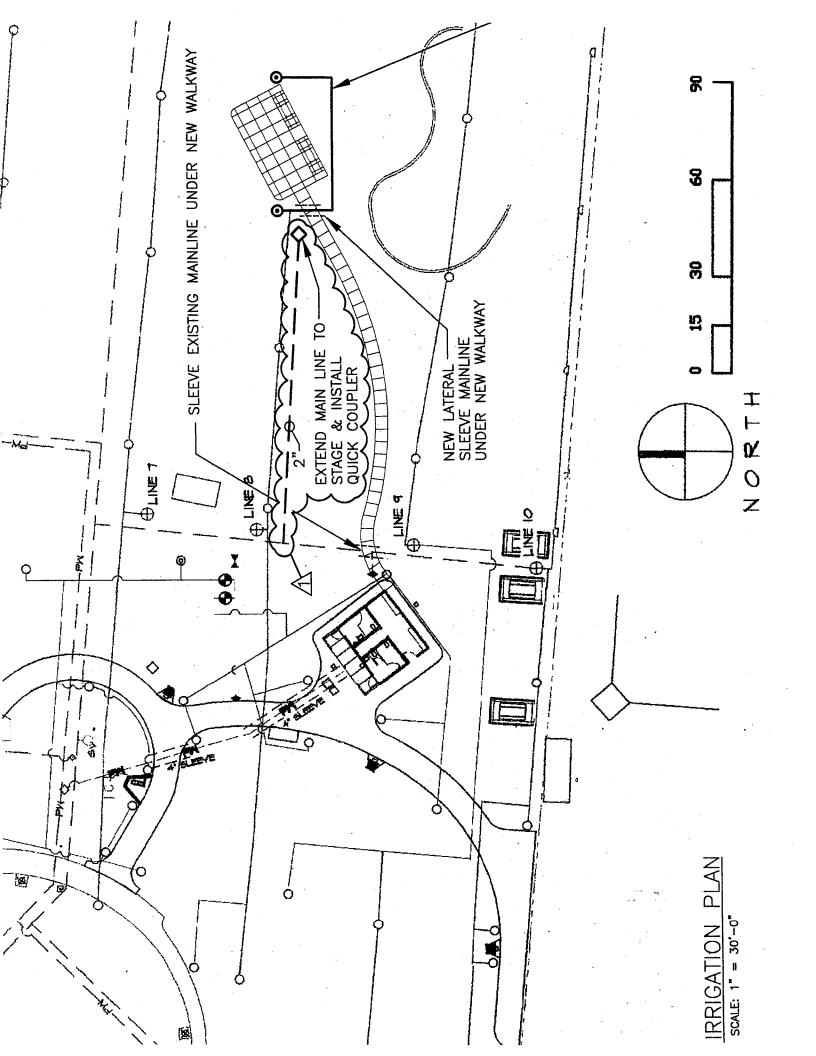
Architectural masonry stone veneer & columns caps: Contractor shall take all care and precautions during the delivery and transport of materials to the project site and the installation of the veneer, to protect the veneer from chipping, cracking and all other types of damages. The mortar and dry stack veneer shall be installed as per the manufacturer's installation instructions and to the satisfaction of the Engineer. Contractor to drill and sawcut the column cap as required to provide a square hole for installation of steel support posts and mitered corner joints as shown on plans. Remove all dried mortar off the face of the veneer with a dry whisk broom and lightly scrub the surface. The veneer can also be cleaned with water and a soft bristle brush. Finish the veneer and cap with the sealant, which shall be installed as per the manufacturer's installation instructions.

10-15.2 <u>BASE BID ITEM NO. 12 - Wood Trellis</u>: Shall be as shown on the plans. The trellis shall include the wood cross pieces, blocking, beams, trellis and the metal hardware and fasteners and be constructed and installed in accordance with the details as shown on the plans and per applicable section of these specifications.

#### 10-13 Carpentry

The hardware and fasteners shall be hot dipped galvanized. The wood for the cross pieces, blocking, beams and trellis shall be all-heart redwood, S4S, finished with Transparent Waterproofing Wood Finish, color shall be natural clear No. 400, as manufactured by Behr or an approved equal. The wood finish shall be applied per manufacture's installation recommendations.





	PW PIPE OR =	1	CLASS 200 PVC LATERAL LINE 1" MIN. SIZE ON ROTORS TYP.
	PW PIPE OR =	ŧ	NOTED OTHERWISE) CLASS 31
	1	: : : ! ! ! ! ! ! ! ! ! ! ! ! ! ! ! ! !	HARDWIRE FOR CONTROLLER TO REMOTE CONTROL VALVES
ၜ	MOTOROLA	44	(E) CONTROLLER TO REMAIN PROVIDE NEW ELECTRICAQL J-BOX AND SPLICE BOX
P.O.C.	1	l	POINT OF CONNECTION W/ EXISTING METERS

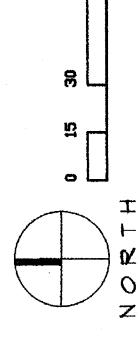
# IRRIGATION LEGEND

# TO BE CONSTRUCTED

	SYM.	MANUFAC.	MODEL NO.	DESCRIPTION	PSI	MAX RAD.	MAX SPAC GPM RAD. FT.	GPM
	0	HUNTER	I-40-ADS-40	HEAYY DUTY ROTOR, ADJUSTABLE ARC, STAINLESS STEEL RISER WITH CHECK VALVE	20	46,	46' AS SHOWN 8.0	8.0
		DW PIPE OR EQUAL	1	SCH40 PVC LATERAL LINE, 2"				(
abla	)    - 	• 4		SCH 40, MAINLINE, 2"	<b>&gt;</b>	<b>^</b>	<b>&gt;</b>	
	<b>\$</b> {	RAINBIRD	44 LRC	44 LRC QUICK COUPLER W/LOCKING COVER	< <	· <	<b>~</b>	\ 

JFF, EXISTING MAINLINE AND INSTALL SECTION OF 3" CLASS 315 PVC MAINLINE, AROUND NEW STAGE

△ ADDENDUM NO. 1, 12/09/08



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IRRIGATION PLAN SCALE: 1" = 30"-0"